

I Claim:

1. A fishing system to be mounted to a boat, the fishing system comprising:

a housing;

a mast disposed in said housing;

a first actuator connected to and rotating said mast, said first actuator mechanically connected to and supported by said housing; and

a second actuator connected to and pivoting said housing for raising and lowering said mast.

2. The fishing system according to claim 1, including a holding plate to be physically attached to the boat, said housing pivotably mounted in said holding plate such that said mast can be raised and lowered by said second actuator.

3. The fishing system according to claim 2, wherein said holding plate has bearing journals, and said housing has trunions supported by and rotatable within said bearing journals such that said housing is pivotable.

4. The fishing system according to claim 2, wherein said second actuator is coupled to said holding plate.

5. The fishing system according to claim 2, including a locking mechanism for securing said mast, said locking mechanism to be attached to the boat, and said mast having a clasping mechanism engaged and secured by said locking mechanism.

6. The fishing system according to claim 1, wherein said mast is formed from carbon fiber.

7. The fishing system according to claim 1, wherein said mast is formed of three parts, including a first part, a second part and a third part, which are telescopically connected to each other such that in a first position said third part is extendable from and locked to said second part and in a second position said third part is partially retracted into said second part.

8. The fishing system according to claim 7, wherein in a third position said second part is extendable from and

locked to said first part and in a fourth position said second part is partially retracted into said first part.

9. The fishing system according to claim 1, wherein said first actuator and said second actuator are electrical actuators.

10. The fishing system according to claim 2, including a base part having a first end connected to said mast and a second end rotatably supported in said housing, said first actuator connected to and rotating said base part resulting in the rotation of said mast.

11. The fishing system according to claim 5, wherein said locking mechanism has a base secured to the boat, a pivotable body pivotable mounted in said base, a third actuator with a pin mounted on said base, and a clasping mechanism extending from said pivotable body and engaging said clasping mechanism of said mast, when actuated said pin of said third actuator pivots said pivotable body such that said clasping mechanism of said locking mechanism disengages from said clasping mechanism of said mast.

12. The fishing system according to claim 11, wherein said locking mechanism has a spring disposed between said base and said pivotable body for biasing said pivotable body to a locked position.

13. The fishing system according to claim 11, wherein said clasping mechanism is part of an adjustable arm adjustable connected to said pivotable body.

14. The fishing system according to claim 13, wherein said adjustable arm has a threaded end and said pivotable body has a threaded end for receiving said threaded end of said adjustable arm, in this manner, said adjustable arm can be moved to and from said pivotable body.

15. The fishing system according to claim 4, including a clamp having a first end connected to said holding plate and a second end supporting said second actuator.

16. The fishing system according to claim 15, wherein said holding plate has an opening formed therein and said housing projects through said opening.

17. The fishing system according to claim 16, including a cover surrounding said housing above said opening in said holding plate.

18. The fishing system according to claim 17, wherein said cover is formed of a flexible material.

19. The fishing system according to claim 7, including at least two eyelets disposed on said mast for guiding a line, rope or wire.

20. The fishing system according to claim 10, wherein said first actuator has a first clasping arm connected to said base part and a second clasping arm connected to and supported by said gimble tube.

21. A locking mechanism to be mounted on a boat for securing an outrigger to the boat, the locking mechanism comprising:

a base secured to the boat;

a second clasping mechanism extending from said pivotable body and engaging said first clasping mechanism, if actuated, said pin of said actuator pivoting said pivotable body such that said second clasping mechanism disengages from said first clasping mechanism.

23. The locking mechanism according to claim 21, wherein said second clasping mechanism is part of an adjustable arm adjustable connected to said pivotable body.

24. The locking mechanism according to claim 23, wherein said adjustable arm has a threaded end and said pivotable body has a threaded end for receiving said threaded end of said adjustable arm, in this manner, said adjustable arm can be moved to and from said pivotable body.

25. An outrigger for a boat, comprising:

a mast formed of carbon fiber; and

a base part having a first end connected to the boat and a second end supporting said mast.

26. The outrigger according to claim 25, including a pin releasably holding said mast to said base part.

27. The outrigger according to claim 1, wherein said mast is formed of three parts which are telescopically connected to each other, each of said three parts having rigidity and flexibility properties that are different in each of said three parts due to different compositions of said carbon fiber forming said three parts.

28. The outrigger according to claim 25, wherein said mast is formed of three parts, including a first part, a second part, and a third part which are telescopically connected to each other, said first part having rigidity and flexibility properties that are different than said second part and said third part due to different compositions of said carbon fiber forming said three parts.

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